

PATENT ABSTRACTS

7/5/3 (Item 3 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0011112854 & & *Drawing available*

WPI Acc no: 2002-048910/200206

Related WPI Acc No: 2002-179208; 2002-403597; 2002-403749

XRPX Acc No: N2002-036218

Application program execution method in computer system, involves identifying proxy component associated with remote shared service provider that is able to provide service specified by remote client

Patent Assignee: TUA TINI J (TUAT-I)

Inventor: TUATINI J

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20010047385 | A1 | 20011129 | US 1999173644 | P | 19991230 | 200206 | B |
| | | | US 1999173712 | P | 19991230 | | |
| | | | US 2001755597 | A | 20010102 | | |

Priority Applications (no., kind, date): US 1999173712 P 19991230; US 1999173644 P 19991230; US 2001755597 A 20010102

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|----------------|------|-----|-----|------|------------------------|---------------|
| US 20010047385 | A1 | EN | 83 | 54 | Related to Provisional | US 1999173644 |
| | | | | | Related to Provisional | US 1999173712 |

Alerting Abstract US A1

NOVELTY - A specified service request is received from a remote client and a remote shared service provider that is able to provide the specified service, is determined. A local messaging component identifies a proxy component associated with the determined provider, and the proxy component is instantiated, when it is not already instantiated. The response message is then sent to the client from the service provider through the proxy component.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- A. Computer readable medium storing application program;
- B. Computing device

USE - In computer system for executing application program to forward requests for services that are received from remote clients in business applications.

ADVANTAGE - The local messaging component provides a variety of messaging models for both synchronous and non-synchronous communications such as request reply, one way, store and forward, queued, publish subscriber and conversational.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of application architecture.

10/5/6 (Item 6 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0015419680 & *Drawing available*

WPI Acc no: 2005-766275/200578

Related WPI Acc No: 2002-507345

XXPX Acc No: N2005-632509

Method for adapting and hosting legacy user interface components in personal computer, involves providing software bridge between legacy window manager/user interface component, for intercepting messages intended for interface component

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: STALL J E

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|----------------|------|----------|--------------------|------|----------|--------|------|
| US 20050240944 | A1 | 20051027 | US 2000244384 | P | 20001030 | 200578 | B |
| | | | US 2001885366 | A | 20010620 | | |
| | | | US 2005171035 | A | 20050630 | | |

Priority Applications (no., kind, date): US 2000244384 P 20001030; US 2001885366 A 20010620; US 2005171035 A 20050630

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | | |
|----------------|------|-----|-----|------|-----------------------------|---------------|--|
| US 20050240944 | A1 | EN | 12 | 5 | Related to Provisional | US 2000244384 | |
| | | | | | Continuation of application | US 2001885366 | |

Alerting Abstract US A1

NOVELTY - A software bridge is provided between a legacy window manager and a hosted legacy user interface component, for intercepting messages intended for the legacy user interface component. The intercepted message is forwarded to a new legacy window manager, when determined that the intercepted message is to be forwarded to the new legacy window manager.

DESCRIPTION - An INDEPENDENT CLAIM is also included for computer-readable medium storing program for adapting and hosting legacy user interface components.

USE - For adapting and hosting legacy user interface components within new window manager, in personal computer (PC) with graphical user interfaces (GUIs).

ADVANTAGE - Allows using existing user interface components in new window manager, without requiring source modification of the components.

DESCRIPTION OF DRAWINGS - The figure shows a flowchart explaining the process for adapting and hosting legacy user interface components.

17/5/16 (Item 16 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0010715538

WPI Acc no: 2001-326392/200134

XRPX Acc No: N2001-234578

Message definition language providing facilities for reliable communication of messages from one system to another, for putting messages on queues, getting messages from queues and publishing and subscribing to topics

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Patent Family (1 patents, 1 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| RD 440166 | A | 20001210 | RD 2000440166 | A | 20001120 | 200134 | B |

Priority Applications (no., kind, date): RD 2000440166 A 20001120

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
|---------------|------|-----|-----|------|--------------|
| RD 440166 | A | EN | 3 | 0 | |

Alerting Abstract RD A

NOVELTY - The method compiles a MDL file using a MDL compiler to generate stub and optionally skeleton files for the chosen target language. Since the OMG already define standard mapping for IDL to many languages, such as C, C++, Java and Smalltalk, etc., the MDL compiler can take advantage of these standards to build language specific stubs for the chosen message.

USE - As a message definition language providing facilities for reliable communication of messages from one system to another, for putting messages on queues, getting messages from queues and publishing and subscribing to topics and so on.

ADVANTAGE - Allows an application developer to define messages in MDL, run the MDL compiler to generate stubs for the target languages, and send messages from any platform to any other, and from any programming language to any other.

17/5/17 (Item 17 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

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0010690188 & & *Drawing available*

WPI Acc no: 2001-299837/200131

XRPX Acc No: N2001-215128

Service delivering method in Internet access, involves using locally addressable interface by structure based communication through globally addressable interface having unique set of services

Patent Assignee: ACCENTURE LLP (ACCE-N); ANDERSEN CONSULTING LLP (ANDE-N)

Inventor: BOWMAN-AMUAH M K

Patent Family (3 patents, 82 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| WO 2001016727 | A2 | 20010308 | WO 2000US24189 | A | 20000831 | 200131 | B |
| AU 200071074 | A | 20010326 | AU 200071074 | A | 20000831 | 200137 | E |
| US 6438594 | B1 | 20020820 | US 1999387064 | A | 19990831 | 200257 | E |

Priority Applications (no., kind, date): US 1999387064 A 19990831

Patent Details

| Patent Number | Kind | Lang | Pgs | Draw | Filing Notes |
|-------------------------------------|---|------|-----|------|-----------------------------------|
| WO 2001016727 | A2 | EN | 745 | 195 | |
| National Designated States,Original | AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW | | | | |
| AU 200071074 | A | EN | | | Based on OPI patent WO 2001016727 |

Alerting Abstract WO A2

NOVELTY - Different sets of services are accessed from each of globally and locally addressable interfaces provided in a network (135) in which each interface has unique set of services. The locally addressable interfaces (LAI) are used through another LAIs or through globally addressable interfaces registered in naming service for facilitating access. The user of LAI is facilitated by structure based communication.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

C. Computer program stored in computer readable medium;

D. System for delivering service through LAI

USE - In Internet applications for delivering required services such as file sharing services, message passing services, message queueing services, publish and subscribe services, real-time data stream transferring, common object request broker architecture (CORBA) based object messaging, component object model (COM) messaging, computer-telephone integration (CTI) messaging, hand crafted message forwarding and generic message forwarding.

ADVANTAGE - Services are exposed to all available clients by using globally addressable interface in which server's operations are bundled into logical groups using the interface pattern, enabling registration of interfaces in a globally available naming service.

17/5/18 (Item 18 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0009946304 & *Drawing available*

WPI Acc no: 2000-247901/200022

XRPX Acc No: N2000-185552

Pull and push task integration method for use in pipeline data processing, has interface tasks to interface between inserted pull or push tasks

Patent Assignee: XEROX CORP (XERO)

Inventor: BOLLMAN J E; FLECKENSTEIN P A; VENABLE D L

Patent Family (6 patents, 27 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| EP 981082 | A2 | 20000223 | EP 1999115978 | A | 19990813 | 200022 | B |
| JP 2000090055 | A | 20000331 | JP 1999230234 | A | 19990817 | 200027 | E |
| US 6286026 | B1 | 20010904 | US 1998134866 | A | 19980817 | 200154 | E |
| EP 981082 | B1 | 20071121 | EP 1999115978 | A | 19990813 | 200779 | E |
| DE 69937593 | E | 20080103 | DE 69937593 | A | 19990813 | 200805 | E |
| | | | EP 1999115978 | A | 19990813 | | |
| DE 69937593 | T2 | 20080306 | DE 69937593 | A | 19990813 | 200819 | E |
| | | | EP 1999115978 | A | 19990813 | | |

Priority Applications (no., kind, date): US 1998134866 A 19980817; EP 1999115978 A 19990813

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | | |
|-------------------------------------|--|-----|-----|------|---------------------|---------------|--|
| EP 981082 | A2 | EN | 23 | 17 | | | |
| Regional Designated States,Original | AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI | | | | | | |
| JP 2000090055 | A | JA | 20 | | | | |
| EP 981082 | B1 | EN | | | | | |
| Regional Designated States,Original | DE FR GB | | | | | | |
| DE 69937593 | E | DE | | | Application | EP 1999115978 | |
| | | | | | Based on OPI patent | EP 981082 | |
| DE 69937593 | T2 | DE | | | Application | EP 1999115978 | |
| | | | | | Based on OPI patent | EP 981082 | |

Alerting Abstract EP A2

NOVELTY - The method involves provision of a pull task (736) having a data request link (722) to an upstream task in the data flow direction. A push task (740) is provided having a link (730) to a downstream task in the data flow direction and having a third link (723). The two tasks are coupled with an interface task (738) which interfaces the data request link (722) and the third link (723).

USE - For pipeline data processing in e.g. printer, scanner, facsimile, digital televisions, digital cameras.

ADVANTAGE - Allows push tasks to be inserted in pull task string and vice versa, providing greater flexibility.

17/5/20 (Item 20 from file: 350) [Links](#)

Fulltext available through: [Order File History](#)

Derwent WPIX

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0009571227 & & Drawing available

WPI Acc no: 1999-518150/199943

XRPX Acc No: N1999-385343

Message passing interface switching method between host and input-output peripheral of operating system

Patent Assignee: HYUNDAI ELECTRONICS AMERICA (HYUN-N); HYUNDAI ELECTRONICS IND CO LTD (HYUN-N); LSI LOGIC CORP (LSI-N); MAGNACHIP SEMICONDUCTOR LTD (MAGN-N)

Inventor: HENRY R J; HICKERSON R

Patent Family (3 patents, 2 & countries)

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| US 5950014 | A | 19990907 | US 1997828204 | A | 19970321 | 199943 | B |
| KR 1998080304 | A | 19981125 | KR 19988739 | A | 19980316 | 200004 | E |
| KR 497989 | B | 20050908 | KR 19988739 | A | 19980316 | 200680 | E |

Priority Applications (no., kind, date): US 1997828204 A 19970321

Patent Details

| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes | |
|---------------|------|-----|-----|------|--------------------------|-------------|
| US 5950014 | A | EN | 8 | 3 | | |
| KR 1998080304 | A | KO | | 3 | | |
| KR 497989 | B | KO | | | Previously issued patent | KR 98080304 |

Alerting Abstract US A

NOVELTY - An outbound queue of input-output peripheral (120) is flushed and the input-output peripheral is initialized in the pull model. Messages that are processed by input-output peripheral are posted to the input-output peripheral outbound queue. The input-output peripheral recognizes at least one message to an inbound queue as a free message available for processing.

DESCRIPTION - The flushing of the outbound queue is initiated by the host (100) which posts a message on the input-output peripheral (120) inbound queue and directs the peripheral to flush its outbound queue to clear the queue of all messages from previous inbound messages.

USE - For switching between a push model in which data in host local memory is moved to input-output peripheral shared memory, to a pull model in which data from shared memory of host is moved to local memory of input-output peripheral, in operating system.

ADVANTAGE - Optimizes the performance of both host and input-output peripheral by dynamically reconfiguring the message passing interface. The message passing interface can be dynamically reconfigured from push model to pull model, without requiring the input-output peripheral to be reset or powered down.

DESCRIPTION OF DRAWINGS - The figure shows logical configuration of host and input-output peripheral local and shared memories.

100 Host

120 input-output peripheral

FULL-TEXT PATENTS

[bad date?]

11/3K/1 (Item 1 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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02206321

Methods for distributed program execution with file-type association in a client-server network

Verfahren zur verteilten Programmausführung mit Dateiassoziation in einem Client-Server-Netzwerk

Procedes pour l'execution de programmes distribues avec association de type fichier dans un reseau client-serveur

Patent Assignee:

E. Citrix Systems, Inc.; (2316342)

851 W. Cypress Creek Road; Fort Lauderdale, FL 33309; (US)

(Applicant designated States: all)

Inventor:

F. Peart, Franklyn

3371 Overlook Road; Davie FL 33328; (US)

G. Richtberg, Michael

5461 NW 86th Terrace; Coral Springs FL 33067; (US)

Legal Representative:

H. Lawrence, John (60371)

Barker Brettell, 138 Hagley Road, Edgbaston; Birmingham B16 9PW; (GB)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1755041 | A2 | 20070221 | (Basic) |
| Application | EP | 2006021940 | | 20021001 | |
| Priorities | US | 970038 | | 20011002 | |
| | US | 970037 | | 20011002 | |
| | US | 970462 | | 20011002 | |

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; IE; IT; LI; LU; MC; NL;

PT; SE; SK; TR;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

Related Parent Numbers: Patent (Application):EP 1470482 (EP 2002768936)

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|-----|-------|-------|----------|--------|---------|--------|--------|--------|
|-----|-------|-------|----------|--------|---------|--------|--------|--------|

| | | | | | | | | |
|--------------|---|---|---|---|----------|----------|---|----|
| G06F-0009/50 | A | I | F | B | 20060101 | 20070116 | H | EP |
|--------------|---|---|---|---|----------|----------|---|----|

Abstract Word Count: 147

NOTE: NONE

NOTE: Figure number on first page: NONE

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|--|-----------|--------|------------|
| CLAIMS A | (English) | 200708 | 1166 |
| SPEC A | (English) | 200708 | 22101 |
| Total Word Count (Document A) 23267 | | | |
| Total Word Count (Document B) 0 | | | |
| Total Word Count (All Documents) 23267 | | | |

Specification: ...side, i.e., "push" techniques. In yet another embodiment, these mappings are updated using either push or pull techniques on an as needed basis, for example, when a system administrator installs...mappings are updated on either a periodic or on an as-needed basis using push techniques, pull techniques, or a combination of the two.

In still another embodiment, the server system receives one... ..node receives the first executable program from a server node or a web server using push techniques, pull techniques, or a combination thereof on either an as-needed or a scheduled basis.

The client... ..these mappings are updated on either a periodic or on an as-needed basis using push techniques, pull techniques, or a combination of the two.

Utilizing the received mappings, the web server determines whether the selected data...

11/3K/5 (Item 5 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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01176957

Performing complex transactions in a computer network

Durchführung von komplexen Transaktionen in einem Rechnernetzwerk

Execution de transactions complexes dans un réseau d'ordinateurs

Patent Assignee:

I. International Business Machines Corporation; (200120)

New Orchard Road; Armonk, N.Y. 10504; (US)

(Applicant designated States: all)

Inventor:

J. Duri, Sastry S.

IBM U.K. Ltd., Intel. Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

K. Viveros, Marisa

IBM U.K. Ltd., Intel. Property Law, Hursley Park; Winchester, Hampshire SO21 2JN; (GB)

Legal Representative:

L. Litherland, David Peter (75471)

IBM United Kingdom Limited Intellectual Property Department Hursley Park; Winchester, Hampshire SO21

2JN; (GB)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1026588 | A2 | 20000809 | (Basic) |
| | EP | 1026588 | A3 | 20060823 | |
| Application | EP | 2000300229 | | 20000113 | |
| Priorities | US | 238726 | | 19990128 | |

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LI; LU; MC; NL; PT; SE;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G06F-009/46

| IPC | Level | Value | Position | Status | Version | Action | Source | Office |
|--------------|-------|-------|----------|--------|----------|----------|--------|--------|
| G06F-0009/46 | A | I | F | B | 20060101 | 20000530 | H | EP |

Abstract Word Count: 78

NOTE: 4

NOTE: Figure number on first page: 4

| Type | Pub. Date | Kind | Text | |
|----------------------|-----------|-----------|--------|------------|
| Publication: English | | | | |
| Procedural: English | | | | |
| Application: English | | | | |
| Available Text | | Language | Update | Word Count |
| CLAIMS A | | (English) | 200032 | 1059 |
| SPEC A | | (English) | 200032 | 3228 |

| |
|---------------------------------------|
| Total Word Count (Document A) 4288 |
| Total Word Count (Document B) 0 |
| Total Word Count (All Documents) 4288 |

Specification: ...transmitted to the mobile application coordinator 402 on subsequent connections. Additionally, RAC 407 provides for message archiving, storage, and retrieval.

The interactions between the mobile application coordinator 402 and the remote application coordinator 407 are governed by the Application Coordinator Interaction Protocol (ACIP). ACIP supports both pull and push models. The pull model allows the clients to retrieve information at their convenience. The push model allows the server...

11/3K/6 (Item 6 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

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01135193

VIRTUAL TRANSPORT LAYER INTERFACE AND MESSAGING SUBSYSTEM FOR HIGH-SPEED COMMUNICATIONS BETWEEN HETEROGENEOUS COMPUTER SYSTEMS
VIRTUELLE TRANSPORTSCHICHT-SCHNITTSTELLE UND NACHRICHTEN UNTERSYSYSTEM FÜR HOCHGESCHWINDIGKEIT-DATENÜBERTRAGUNG ZWISCHEN HETEROGENEN COMPUTERSYSTEMEN
INTERFACE A COUCHE TRANSPORT VIRTUELLE ET SOUS-SYSTEME DE MESSAGERIE POUR DES COMMUNICATIONS A GRANDE VITESSE ENTRE SYSTEMES INFORMATIQUES HETEROGENES

Patent Assignee:

M. UNISYS CORPORATION; (842794)

Township Line and Union Meeting Roads P.O. Box 500; Blue Bell, PA 19424-0001; (US)

(Proprietor designated states: all)

Inventor:

N. NARISI, Anthony

40 Glenview Drive; Glenmoore, PA 19343; (US)

O. KAIN, Michael, T.

5210 Shannon Court; Chester Springs, PA 19425-8762; (US)

P. SALAMON, Gary

812 Goshen Road D23; West Chester, PA 19380; (US)

Q. JENNION, Susan

15 Pine Drive; Chester Springs, PA 19425; (US)

R. COYNE, Lois, B.

2263 Warner Road; Lansdale, PA 19446; (US)

Legal Representative:

S. Modiano, Micaela Nadia (97641)

Modiano, Josif, Pisanty & Staub Ltd., Baaderstrasse 3; 80469 Munchen; (DE)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1101322 | A2 | 20010523 | (Basic) |
| | EP | 1101322 | B1 | 20051116 | |
| | WO | 2000007331 | | 20000210 | |
| Application | EP | 99935973 | | 19990728 | |
| | WO | 99US17034 | | 19990728 | |
| Priorities | US | 126920 | | 19980731 | |

Designated States:

DE; GB;

International Patent Class (V7): H04L-012/00

NOTE: No A-document published by EPO

| Type | Pub. Date | Kind | Text |
|------|-----------|------|------|
|------|-----------|------|------|

Publication: English

Procedural: English

Application: English

| Available Text | Language | Update | Word Count |
|--|-----------|--------|------------|
| CLAIMS B | (English) | 200546 | 1217 |
| CLAIMS B | (German) | 200546 | 1195 |
| CLAIMS B | (French) | 200546 | 1412 |
| SPEC B | (English) | 200546 | 25276 |
| Total Word Count (Document A) 0 | | | |
| Total Word Count (Document B) 29100 | | | |
| Total Word Count (All Documents) 29100 | | | |

Specification: ...in accordance with the invention will be described in the following sections, starting with the messaging subsystem ("MSS") and concluding with the "virtual" transport layer (VTL). I. MESSAGING SUBSYSTEM ("MSS")

The Messaging SubSystem ("MSS") is a system interconnect independent messaging system used by VTL or other transport layer protocols ("MSS users") in place of the the conventional TCP/IP protocols to provide different messaging models (both a pull model and a push model) and a variety of services to its users. As shown, in Figure 10, the MSS is a general purpose messaging architecture suitable for any networking use. Generally, the MSS is analogous to the current network...

[bad date, fyi]

11/3K/9 (Item 2 from file: 349) [Links](#)

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PCT FULLTEXT

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01051390

DATABASE SYSTEM COMPRISING DATABASE ACCESS OBJECT WITH CACHE
SYSTEME DE BASES DE DONNEES

Patent Applicant/Patent Assignee:

T. ISOCRA LIMITED; St. John's Innovation Centre, Cowley Road, Cambridge CB4 0WS

GB; GB(Residence); GB(Nationality)

(For all designated states except: US)

U. HOVERD Timothy Stephen; 5 Haggis Gap, Fulbourn, Cambridge CB1 5HD

GB; GB(Residence); GB(Nationality)

(Designated only for: US)

V. SHEEHAN Dean Alan; 72 Melvin Way, Histon, Cambridge CB4 9HZ

GB; GB(Residence); GB(Nationality)

(Designated only for: US)

W. HOWLETT Denis Ronald; 30 Tenison Road, Cambridge CB1 5DW

GB; GB(Residence); GB(Nationality)

(Designated only for: US)

Patent Applicant/Inventor:

X. HOVERD Timothy Stephen

5 Haggis Gap, Fulbourn, Cambridge CB1 5HD; GB; GB(Residence); GB(Nationality); (Designated only for: US)

Y. SHEEHAN Dean Alan

72 Melvin Way, Histon, Cambridge CB4 9HZ; GB; GB(Residence); GB(Nationality); (Designated only for: US)

Z. HOWLETT Denis Ronald

30 Tenison Road, Cambridge CB1 5DW; GB; GB(Residence); GB(Nationality); (Designated only for: US)

Legal Representative:

AA. EVENS Paul Jonathan(et al)(agent)

Maguire Boss, 5 Crown Street, St. Ives, Cambridgeshire PE27 5EB; GB;

| | Country | Number | Kind | Date |
|-------------|---------|------------|-------|----------|
| Patent | WO | 200381464 | A2-A3 | 20031002 |
| Application | WO | 2003GB1233 | | 20030321 |
| Priorities | GB | 20026810 | | 20020322 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;

PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 12311

Detailed Description:

...members of the hub thus allowing the hub to check the database for any later message and re-publish them.

The JMS cluster communication implementation will make use of a third party, notbundled, JMS implementation to publish cluster messages and subscribe to cluster messages. Both a Publish-Subscribe (Topic) and Point-to-Point (Queue) mechanisms will be supported.

For the queue configuration, JNDI lookup names for the QueueConnectionFactory and... ..the JNDI lookup names for the TopicConnectionFactory and Topic are required. If the JMS implementation supports distributed transactions, XA interfaces, and the database access object configuration for the JMS...

11/3K/12 (Item 5 from file: 349) [Links](#)

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PCT FULLTEXT

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00943679

INTELLIGENT SOFTWARE AGENT SYSTEM ARCHITECTURE

ARCHITECTURE A SYSTÈME D'AGENTS LOGICIELS INTELLIGENTS

Patent Applicant/Patent Assignee:

BB. BOT INC; 1510 Alaskan Way, Seattle, WA 98101

US; US(Residence); US(Nationality)

(For all designated states except: US)

CC. USZOK Andrzej; ul. Mikołowska 185, PL-43-187 Orzesze

PL; PL(Residence); PL(Nationality)

(Designated only for: US)

DD. KUNSTMAN Paweł; ul. Lea 151, PL-30-133 Kraków

PL; PL(Residence); PL(Nationality)

(Designated only for: US)

Patent Applicant/Inventor:

EE. USZOK Andrzej

ul. Mikołowska 185, PL-43-187 Orzesze; PL; PL(Residence); PL(Nationality); (Designated only for: US)

FF. KUNSTMAN Paweł

ul. Lea 151, PL-30-133 Kraków; PL; PL(Residence); PL(Nationality); (Designated only for: US)

Legal Representative:

GG. FINE Dan(agent)

22450 Dogwood Lane, Woodway, WA 98020; US;

| | Country | Number | Kind | Date |
|-------------|---------|------------|------|----------|
| Patent | WO | 200277816 | A1 | 20021003 |
| Application | WO | 2001US9081 | | 20010321 |
| Priorities | WO | 2001US9081 | | 20010321 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 21026

Detailed Description:

...the plugin to update the web search. Alternatively, the search plugin can provide an event message 1754 to the event service, for example when a given condition or search result occurs. The service notifies the sBot which has registered for that event. Thus either push or pull models (or both) are easily realized. The activated sBot can then process the search result data as discussed...

11/3K/14 (Item 7 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00841926

EXCHANGING INFORMATION BETWEEN SOURCES AND CONSUMERS OF A COMPUTER USER'S
CONTEXT

ECHANGE D'INFORMATIONS RELATIVES AU CONTEXTE D'UN UTILISATEUR D'INFORMATIQUE
ENTRE DES SOURCES ET DES UTILISATEURS

Patent Applicant/Patent Assignee:

HH. TANGIS CORPORATION; 1848 Westlake Avenue North, Seattle, WA 98109

US; US(Residence); US(Nationality)

(For all designated states except: US)

II. ABBOTT Kenneth; 4216 107th Place NE, Kirkland, WA 98033

US; US(Residence); US(Nationality)

(Designated only for: US)

JJ. NEWELL Dan; 2623 Evergreen Point Road, Medina, WA 98039

US; US(Residence); US(Nationality)

(Designated only for: US)

KK. ROBERTS James O; 17610 NE 31st Place, Redmond, WA 98052

US; US(Residence); US(Nationality)

(Designated only for: US)

LL. SWAPP Kenneth A; 3807 - 42nd Avenue S.W., Seattle, WA 98116

US; US(Residence); US(Nationality)

(Designated only for: US)

MM. FREEDMAN Joshua M; 3015-81st Place S.E. #104, Mercer Island, WA 98040

US; US(Residence); US(Nationality)

(Designated only for: US)

NN. APACIBLE Johnson; P.O. Box 2258, Redmond, WA 98073

US; US(Residence); US(Nationality)

(Designated only for: US)

Patent Applicant/Inventor:

OO. ABBOTT Kenneth

4216 107th Place NE, Kirkland, WA 98033; US; US(Residence); US(Nationality); (Designated only for: US)

PP. NEWELL Dan

2623 Evergreen Point Road, Medina, WA 98039; US; US(Residence); US(Nationality); (Designated only for: US)

QQ. ROBERTS James O

17610 NE 31st Place, Redmond, WA 98052; US; US(Residence); US(Nationality); (Designated only for: US)

RR. SWAPP Kenneth A

3807 - 42nd Avenue S.W., Seattle, WA 98116; US; US(Residence); US(Nationality); (Designated only for: US)

SS. FREEDMAN Joshua M

3015-81st Place S.E. #104, Mercer Island, WA 98040; US; US(Residence); US(Nationality); (Designated only for: US)

TT. APACIBLE Johnson

P.O. Box 2258, Redmond, WA 98073; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

UU. LAWRENZ, Steven D(et al)(agent)
Perkins Coie LLP, P.O. Box 1247, Seattle, WA 98111-1247; US;

| | Country | Number | Kind | Date |
|-------------|---------|--------------|------|-----------|
| Patent | WO | 200175592 | A2 | 20011011 |
| Application | WO | 2001US 10779 | | 200110402 |
| Priorities | US | 2000194006 | | 20000402 |
| | US | 2000194003 | | 20000402 |
| | US | 2000194759 | | 20000402 |
| | US | 2000194001 | | 20000402 |
| | US | 2000193998 | | 20000402 |
| | US | 2000194004 | | 20000402 |
| | US | 2000194222 | | 20000402 |
| | US | 2000194760 | | 20000402 |
| | US | 2000194123 | | 20000402 |
| | US | 2000724892 | | 20001128 |
| | US | 2000724932 | | 20001128 |
| | US | 2000724893 | | 20001128 |
| | US | 2000724777 | | 20001128 |
| | US | 2000724894 | | 20001128 |
| | US | 2000724949 | | 20001128 |
| | US | 2000724799 | | 20001128 |
| | US | 2000724902 | | 20001128 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 40175
Detailed Description:

...module. In alternate embodiments,
such interactions can be performed using other mechanisms, such as
passing messages or objects. Those skilled in the art will appreciate that an API can be created to support a pull data
model, a push data model, or a hybrid system including both push and pull functionality.

As one example of an API, each executing context server
may...

[your application]

14/3K/5 (Item 1 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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01114508

METHOD AND SYSTEM TO COMMUNICATE MESSAGES IN A COMPUTER NETWORK
PROCEDE ET SYSTEME SERVANT A COMMUNIQUER DES MESSAGES DANS UN RESEAU
INFORMATIQUE

Patent Applicant/Patent Assignee:

VV. TIBCO SOFTWARE INC; 3303 Hillview Avenue, Palo Alto, CA 94304

US; US(Residence); US(Nationality)

(For all designated states except: US)

WW. COLLISON Derek; 232 Ross Lane, Foster City, CA 94404

US; US(Residence); US(Nationality)

(Designated only for: US)

Patent Applicant/Inventor:

XX. COLLISON Derek

232 Ross Lane, Foster City, CA 94404; US; US(Residence); US(Nationality); (Designated only for: US)

Legal Representative:

YY. MARAIS Andre(agent)

Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|-------|----------|
| Patent | WO | 200436382 | A2-A3 | 20040429 |
| Application | WO | 2003US33064 | | 20031017 |
| Priorities | US | 2002419342 | | 20021017 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;

FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;

PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;

ML; MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 5922

Detailed Description:

...computer network, the method including.

communicating a first message in at least one of a **publish-subscribe** arrangement and a queuing arrangement; and communicating a second message in at least one... ..arrangement may include a queue to which at least one of the first and second messages is sent. In one embodiment, the **publish- subscribe** arrangement includes a topic to which **both** the first and the second messages are sent. In another embodiment, the queuing arrangement includes a queue to which **both** the first and the second messages are sent.

[0009] In one embodiment, deriving the second message from the first message includes **bridging** a source and a target destination, wherein the source and target destinations are selected from the group consisting of a **publish-subscribe** arrangement and a queuing arrangement. The **bridge** may be a software bridge.

[0010] The invention extends to a system for communicating a message in a network and to a machine-readable medium including instructions for **executing any one**... ..references indicate similar elements and in which.

Figure 1 shows a schematic representation of a **publish-subscribe** messaging system according to the prior art;

14/3K/7 (Item 3 from file: 349) [Links](#)

Fulltext available through: [Order File History](#)

PCT FULLTEXT

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00763295

INTERFACE TO NETWORK PROTOCOL SOFTWARE TO SUPPORT HARDWARE ACCELERATION
OF CRITICAL FUNCTIONS

LOGICIEL A PROTOCOLE INTERFACE-RESEAU, CONCU POUR PRENDRE EN CHARGE

L'ACCELERATION MATERIELLE DE FONCTIONS CRITIQUES

Patent Applicant/Patent Assignee:

ZZ. FUJITSU NETWORK COMMUNICATIONS INC; 2801 Telecom Parkway, Richardson, TX 75082

US; US(Residence); US(Nationality)

Legal Representative:

AAA. LEBOVICI Victor B(et al)(agent)

Weingarten, Schurgin, Gagnebin & Hayes LLP, Ten Post Office Square, Boston, MA 02109; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|-------|----------|
| Patent | WO | 200076168 | A2-A3 | 20001214 |
| Application | WO | 2000US15346 | | 20000602 |
| Priorities | US | 99325186 | | 19990603 |

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;

GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;

UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English

Filing Language: English

Fulltext word count: 7959

Detailed Description:

...control messages are transferred between the LEC software and the PPU 36 using the various queues described above with reference to Figure 3. The PPU 36 forwards outgoing in-band control... ...control messages received by the PPU 36 are forwarded to the LEC software using the queues of Figure 3 and the CPCS layer 88. These messages appear to the LEC software as coming directly from the system SAR 40, due to... ...frame is passed from the FE 48 to the CPU 42 using the Unknown Host Queue in the LUT 52, as described above. At

step 90, the header only of the frame is written to the virtual port access API 82 by bridge software driver servicing the Unknown Host Queue from the PPU 36. This write is posted to a Task Queue 86-1 for LEC events via the virtual port access API 82. The non-header...

NPL ABSTRACTS

8/5/5 (Item 1 from file: 35) [Links](#)

Dissertation Abs Online

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01891440 ORDER NO: AADAA-13052383

A mobile file service based on double middleware

Author: Zhang, Jinsuo

Degree: Ph.D.

Year: 2002

Corporate Source/Institution: University of Florida (0070)

Chair: Abdelsalam Helal

Source: Volume 6305B of Dissertations Abstracts International.

PAGE 2464 . 135 PAGES

Descriptors: COMPUTER SCIENCE

Descriptor Codes: 0984

ISBN: 0-493-67297-4

The proliferation of mobile devices has made mobile data management a hot topic in recent mobile computing research. One of the most challenging objectives of mobile data management is the vision of data access from anywhere at any time. Due to the special characteristics of mobile environment, mainly variable even absent network connection and the frequent unavailability of access to mobile devices, this vision becomes extraordinarily difficult relative to fixed, wired network computing. An optimistic data replication is a generally agreed upon method to alleviate the adverse mobile environment. However, the two currently most popular models, the Client/Server and Peer-to-Peer models, do not meet the need very well for this purpose in many aspects, such as data spectrum, communication mechanisms and simplicity. To address these challenges, in our research, we proposed an application transparent, double middleware-based software architecture. One logical mobile server is first introduced to provide highly available data service, which often cannot be met by mobile devices. Two middlewares, Mobile-Mobile Environment Manager (M-MEM) and Fixed-Mobile Environment Manager (F-MEM), are instrumented into mobile device and the highly available mobile server, respectively. The combination of M-MEM and F-MEM has taken the advantages of both the Client/Server model and the Peer-to-Peer model. In the new architecture, the data spectrum is extended to any file in mobile devices. Data are selected to be under the control of the mobile data service system, according to its activeness from the mobile user's behavior. Active data are transparently and automatically replicated among multiple heterogeneous devices along the mobile user through the highly available F-MEM. Data consistency among multiple replicas is automatically maintained by the system without user intervention. The update propagation is based on a combination of PUSH and PULL models. Data and control communication is through an XML-based protocol to meet the needs of the heterogeneous platforms, from both the hardware and software sense, of mobile devices. The security of communication is ensured by a PGP based public key encryption system. A reliable, asynchronous message computing-based model is used in our architecture to address the issues in the mobile environment, such as the intermittent network connection and low bandwidth. To adapt to the mobile network, two techniques are employed. First, the data and control request are optimized to minimize the potential communication. Second, for the inevitable network traffic, an incremental update-based mobile network traffic adaptor is employed to reduce the communication content. To validate the architecture, both trace driven-based simulation and synthetic user-based testing are employed. Trace-based simulation is used to refine the system and various experiments. Synthetic user simulation is extensively used to test the robustness of the

system.

11/5/1 (Item 1 from file: 2) [Links](#)

INSPEC

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07421415 INSPEC Abstract Number: B2000-01-7230S-016, C2000-01-3240N-009

Title: Multi-network access to IEEE P1451 smart sensor information using World Wide Web technology

Author Schneeman, R.; Kang Lee

Author Affiliation: Sensor Integration Group, Nat. Inst. of Stand. & Technol., USA

Conference Title: Proceedings Sensors Expo. Boston p. 15-34

Publisher: Helmers Publishing & Expocon Management , Peterborough, NH, USA & Fairfield, CT, USA

Publication Date: 1997 Country of Publication: USA 416 pp.

Material Identity Number: XX-1997-01701

Conference Title: Proceedings of Sensors Expo

Conference Date: 13-15 May 1997 Conference Location: Boston, MA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: NIST and a consortium of companies are organizing a public demonstration of the features of IEEE P1451, a draft standard for a smart transducer interface for sensors and actuators. The demonstration is set in a multivendor transducer and control network environment during the May '97 Sensors Expo in Boston. This paper presents the design of the demonstration system which uses a server architecture based on the industry standard UDP/IP protocol and the gateway software module that bridges the UDP Ethernet-based network and the specific control network technology. The definitions of a common set of ASCII-based message protocol units are defined to allow cross-network and transducer device communication. Combining these approaches using Internet-based technologies such as World Wide Web browser software, Java, HTML, Web pages, and the Internet Protocol suite, the demonstration shows the functionality and interoperable capability of the proposed interface for connecting sensors and actuators to control networks. It also shows that the implementation of the interface based on the draft specification is realizable. (6 Refs)

Subfile: B C

Descriptor: access protocols; IEEE standards; information resources; intelligent actuators; intelligent sensors; Internet; internetworking; Java; local area networks; network interfaces; online front-ends

Identifiers: multi-network access; IEEE P1451 smart sensor information; World Wide Web technology; NIST; IEEE P1451 draft standard; smart transducer interface; smart sensors; smart actuators; multivendor transducer/control network environment; server architecture; industry standard UDP/IP protocol; gateway software module; UDP Ethernet-based network; control network technology; ASCII-based message protocol units; transducer device communication; Internet-based technologies; World Wide Web browser software ; Java; HTML Web pages; Internet Protocol suite; interoperable capability; control network sensor/actuator interface; draft specification

Class Codes: B7230S (Intelligent sensors); B6150M (Protocols); C3240N (Intelligent sensors); C3260N (Intelligent actuators); C7210N (Information networks); C5620W (Other computer networks); C5640 (Protocols); C5610N (Network interfaces); C7250N (Search engines)

Copyright 1999, IEE

11/5/2 (Item 2 from file: 2) [Links](#)

INSPEC

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05372943 INSPEC Abstract Number: B9305-7520H-002, C9305-7850-008

Title: Tri-Page-TDD telemessaging

Author Japins, R.J.

Conference Title: Proceedings of the Johns Hopkins National Search for Computing Applications to Assist Persons with Disabilities (Cat. No.92TH0429-1) p. 53-4

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1992 Country of Publication: USA xvi+221 pp.

ISBN: 0 8186 2730 1

U.S. Copyright Clearance Center Code: 0 8186 2730 1/92\$3.00

Conference Sponsor: IEEE; NSF; MCI Commun.; Microsoft

Conference Date: 1-5 Feb. 1992 Conference Location: Laurel, MD, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); General, Review (G)

Abstract: Tri-Page is an example of emerging communication technologies now available to the deaf community. These technologies will help address problems of unemployment and underemployment of deaf people. This software allows a telecommunication device for the deaf (TDD) to access alphanumeric pagers leaving messages on the pagers. The deaf individual is alerted to receiving messages through a vibrator in the pagers. This software bridges the communication barrier of Baudot and ASCII making traditionally incompatible devices accessible to each other. With sport and cooperation from McCaw and Airtel, communication possibilities thus far denied to the deaf have become part of everyday living. (0 Refs)

Subfile: B C

Descriptors: handicapped aids; mobile radio systems; software packages; telecommunications computing

Identifiers: software packages; telemessaging; Tri-Page; unemployment; telecommunication device; deaf; alphanumeric pagers; vibrator; Baudot; ASCII

Class Codes: B7520H (Aids for the handicapped); B6250F (Mobile radio systems); C7850 (Assistance for the handicapped); C7410F (Communications)

11/5/3 (Item 1 from file: 35) [Links](#)

Dissertation Abs Online

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01356064 ORDER NO: AADMM-84532

A FILESYSTEM ABSTRACTION TO PROVIDE SHARING OF ALL RESOURCES IN A NETWORK OF HETEROGENEOUS PROCESSORS

Author: GOLDTHORPE, THOMAS ANTHONY

Degree: M.A.SC.

Year: 1993

Corporate Source/Institution: UNIVERSITY OF WATERLOO (CANADA) (1141)

Source: Volume 32/03 of MASTERS ABSTRACTS. of Dissertations Abstracts International.

PAGE 1029 . 120 PAGES

Descriptor: ENGINEERING, ELECTRONICS AND ELECTRICAL

Descriptor Codes: 0544

ISBN: 0-315-84532-5

Historically, to facilitate access to differing resources in a system, the abstraction of a filesystem was created. To find a reference to a particular resource, a program would traverse the namespace of the filesystem and perform operations such as open, read, write and close. When networking was introduced, the message passing operations could be defined in terms of the operations of read and write, but the mapping of physical machines to the logical names required a namespace other than that of the filesystem. The two separate abstractions for referencing a resource has caused the resources of another machine to be available only through software bridging mechanisms. The need for sharing the resources controlled by other machines on a network grew, and the bridge to provide this access was a set of client-server programs. Basic operations such as file transfer and remote processing are handled by these programs, known as daemons, in a transparent manner.

Not all types of operations can be provided by daemons. Remote file operations have limited access to devices on a remote filesystem, even though they appear as files. Shared memory processing over the network is not supported and multiprocessing could not be in shared memory and in the message passing environment provided by the network at the same time. Data structure differences between different processing architectures make message passing dependent on the format of data, requiring a conversion mechanism at each end of a network connection.

To solve the problems above, the different abstractions used for accessing different components provided in a network of machines must be unified. By providing a shared memory system for network use and building a unified namespace on top of it, a system which can solve the sharing problems has been created. The approach provides (apparent) direct access to all resources in a network, while providing the features of shared memory, device independence and data independence. (Abstract shortened by UML.)

FULL-TEXT NPL

[your assignee – fyj]

9/3,K/1 (Item 1 from file: 9) [Links](#)

Business & Industry(R)

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02477806 Supplier Number: 24887801

Tibco Unveils JMS and EJB Software

(Tibco Software introducing TIB/Enterprise for Java Messaging Service and TIB/Adapter for Enterprise JavaBeans)

Online Reporter , p N/A

June 11, 2001

Document Type: Newsletter (United States)

Language: English Record Type: Fulltext

Word Count: 108

TEXT:

...new and legacy code into end-to-end business systems. The TIB/Enterprise for Java Messaging Service (JMS) is fully compliant with the JMS spec, which provides standards for messaging APIs. It supports both publish/subscribe and queue-oriented messaging. TIB/Adapter for Enterprise JavaBeans lets customers tie their business logic inside application servers to...

9/3,K/3 (Item 2 from file: 15) [Links](#)

ABI/Inform(R)

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01205538 98-54933

Converging thin client with PC authentication (Part 2)

Anonymous

Computer Reseller News n680 pp: 53-54

Apr 22, 1996

ISSN: 0893-8377 Journal Code: CRN

Word Count: 872

Text:

...Microsoft hook is 'Hey, you're all running NT, make your life simple, and keep messaging on NT.'

Our hook is 'What, have you been asleep for 10 years, and you're making a messaging decision outside the context of integrated messaging and groupware? What are you, crazy?' We say [with] messaging you really need a combined push-pull model, messaging plus database. Microsoft's is 'do it in NT.'
I'm not sure both valid...

9/3,K/4 (Item 1 from file: 16) [Links](#)

Gale Group PROMT(R)

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08791937 Supplier Number: 76459979 (USE FORMAT 7 FOR FULLTEXT)

Sun Microsystems' Java(SM) Message Service (JMS) Gaining Market Support As Global-Class Messaging
Middleware Standard.

PR Newswire , p NA

July 11 , 2001

Language: English Record Type: Fulltext

Document Type: Newswire ; Trade

Word Count: 857

-

...a common set of messaging concepts and programming strategies supported
by all JMS technology-compatible messaging systems. JMS
facilitates reliable asynchronous communication between components in a
distributed computing environment significantly simplifying enterprise
development.

Among the adopters of the SonicMQ JMS technology-based
implementation are premier customers like GE Global eXchange Services.

"We chose JMS technology because it is a well thought out
standard that supports both the publish/subscribe and
queue messaging models. We chose SonicMQ for its performance,
Internet protocol support and its Dynamic Routing Architecture...

9/3,K/5 (Item 2 from file: 16) [Links](#)

Gale Group PROMT(R)

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08693145 Supplier Number: 75272466 (USE FORMAT 7 FOR FULLTEXT)

TIBCO Launches Market Leading Service-Oriented Architecture That Connects New J2EE Environments With Legacy.

PR Newswire , p NA

June 5 , 2001

Language: English Record Type: Fulltext

Document Type: Newswire ; Trade

Word Count: 1063

-

...the J2EE platform and existing services within their enterprise.

The TIB/Enterprise(TM) for Java Messaging Service (JMS) is fully compliant with the JMS specification, the standardized messaging API from Sun/Javasoftware that was written in consultation with TIBCO and others. JMS provides standards for messaging APIs, allowing portability between messaging middleware from different vendors.

TIB/Enterprise for JMS will support both publish/subscribe and queue-oriented messaging. This product is built from the ground-up, relying on TIBCO's proven messaging expertise.

"TIBCO is pleased to be able to offer the highest performance JMS messaging infrastructure available, the highly regarded standard for enterprise messaging," said Fred Meyer, chief marketing officer of TIBCO. "TIBCO is committed to supporting industry standards...

9/3,K/6 (Item 3 from file: 16) [Links](#)

Gale Group PROMT(R)

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07074164 Supplier Number: 59621249 (USE FORMAT 7 FOR FULLTEXT)

Logica Enhances its World-Leading Short Message Solution to Enable WAP, GPRS and Prepaid SMS.
Business Wire , p 0260

Feb 28 , 2000

Language: English Record Type: Fulltext

Document Type: Newswire ; Trade

Word Count: 463

-

...latest version of Telepath SMSC, and provides many compelling features, such as WAP, which enables both push-and pull-type mobile Internet applications, support for SMS in both GPRS and circuit-switched networks, and support for subscribers using SMS in a prepaid environment. Telepath SMSC also offers record-breaking performance of more than 1,000 messages per second and enhanced GSM support, paving the way for 3G networks.

...

9/3,K/7 (Item 4 from file: 16) [Links](#)

Gale Group PROMT(R)

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04311606 Supplier Number: 46320110 (USE FORMAT 7 FOR FULLTEXT)

Q&A with Mike Zisman -- Converging thin client with PC authentication

Computer Reseller News , p 53

April 22 , 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 909

-

...Microsoft hook is 'Hey, you're all running NT, make your life simple, and keep messaging on NT.'

Our hook is 'What, have you been asleep for 10 years, and you're making a messaging decision outside the context of integrated messaging and groupware? What are you, crazy?' We say [with] messaging you really need a combined push-pull model, messaging plus database. Microsoft's is 'do it in NT.'
I'm not sure where Novell...

9/3,K/8 (Item 1 from file: 20) [Links](#)

Dialog Global Reporter

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17723261 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sun Microsystems: Sun Microsystems' Java Message Service (JMS) gaining market support as global class messaging middleware standard; Leading messaging vendor, Sonic Software becomes J2EE compatible with award winning product, SonicMQ

M2 PRESSWIRE

July 11, 2001

Journal Code: WMPR Language: English Record Type: FULLTEXT

Word Count: 789

(USE FORMAT 7 OR 9 FOR FULLTEXT)

JMS facilitates reliable asynchronous communication between components in a distributed computing environment significantly simplifying enterprise development.

Among the adopters of the SonicMQ JMS technology-based implementation are premier customers like GE Global eXchange Services.

"We chose JMS technology because it is a well thought out standard that supports both the publish/subscribe and queue messaging models. We chose SonicMQ for its performance, Internet protocol support and its Dynamic Routing Architecture...

9/3,K/13 (Item 3 from file: 148) [Links](#)

Gale Group Trade & Industry DB

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10408601 Supplier Number: 21036570 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Messaging Comes To Java.(new Java Message Service specification) (Company Business and Marketing)

InternetWeek , n728 , p5(1)

August 17 , 1998

ISSN: 1096-9969

Language: English

Record Type: Fulltext

Word Count: 73 Line Count: 00009

Text:

Sun Microsystems last week published a new Java Message Service specification, offering messaging vendors a standard API for exchanging data with Java applications. JMS 1.0 supports both message queuing and publish-subscribe styles of messaging. Today, Enterprise JavaBeans components can use JMS to send enterprise messages. A future version of EJB will define how to build an EJB component that is message-driven.

9/3,K/14 (Item 4 from file: 148) [Links](#)

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09846690 Supplier Number: 19951527 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Need to Know or the Right to Remain Silent; 'Push' Software Publisher Netpresenter Ships Version 3.0 at Comdex Fall '97

PR Newswire , p1021NYTU210

Oct 21 , 1997

Language: English

Record Type: Fulltext

Word Count: 726 Line Count: 00067

...screen saver, web browser plug-in, television and desktop player) for viewing such channels.

Netpresenter combines the best of push/pull techniques to distribute information. Depending on the net-work's capabilities it uses (combinations of) shared...

...web technology to track and update content automatically.

Netpresenter Alarm will even forcedly pop up messages on the desktop. A feature much appreciated when "urgency" is a matter of life and

...

9/3,K/15 (Item 5 from file: 148) [Links](#)

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08681487 Supplier Number: 18224876 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Converging thin client with PC authentication. (Lotus Development Corp CEO Mike Zisman) (second of two parts) (Company Business and Marketing)(Interview)

Zisman, Mike

Computer Reseller News , n680 , p53(2)

April 22 , 1996

Document Type: Interview

ISSN: 0893-8377

Language: English

Record Type: Fulltext; Abstract

Word Count: 969 Line Count: 00071

..Microsoft hook is 'Hey, you're all running NT, make your life simple, and keep messaging on NT.'

Our hook is 'What, have you been asleep for 10 years, and you're making a messaging decision outside the context of integrated messaging and groupware? What are you, crazy?' We say (with) messaging you really need a combined push-pull model, messaging plus database. Microsoft's is 'do it in NT.' I'm not sure where Novell...

9/3,K/16 (Item 1 from file: 484) [Links](#)
Periodical Abs Plustext
(c) 2008 ProQuest. All rights reserved.
05490075 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Implementing the JMS publish/subscribe API

Rousselle, Philip
Dr. Dobb's Journal (IDRD) , v27 n4 , p 28-32
Apr 2002
ISSN: 1044-789X Journal Code: IDRD
Document Type: Feature
Language: English Record Type: Fulltext; Abstract
Word Count: 2442
Text:

...clause TargetUser= 'all; the comparison will never be performed more than once on the same message.

Implementing the Point-to-Point API

The JMS API includes both publish/subscribe and point-to-point (message queue) semantics. Most JMS implementations, other than Presumo, are based on underlying queuing systems (such as IBM's MQSeries). In these systems, publish/subscribe functionality is implemented using an additional software layer that transports messages from publishers to subscribers using message queues. Because the Presumo JMS implementation is designed around a publish/subscribe routing approach, pointto-point semantics must be implemented...

9/3,K/19 (Item 1 from file: 696) [Links](#)

DIALOG Telecom. Newsletters

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00812940

DoCoMo Extends I-Mode To ISPs

Communications Today

November 22, 2002 Vol.: 8 Issue: 223 Document Type: NEWSLETTER

Publisher: PHILLIPS BUSINESS INFORMATION

Language: ENGLISH Word Count: 163 Record Type: FULLTEXT

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Text:

...enable those end users to
access their ISPs' mail servers with i-mode handsets, for both
push- and pull-
type message transmission services. The monthly access fees
DoCoMo will charge
ISPs will vary from 124,869...

14/3,K/3 (Item 2 from file: 16) [Links](#)
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04300607 Supplier Number: 46303289

DEC touts messaging middleware
Computerworld , p 4
April 15 , 1996
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Tabloid ; Trade

Abstract:

Digital Equipment Corp. is unveiling a Version 3.2 of its DECmessage Q messaging middleware. Version 3.2 contains an add-on mainframe client and optional bridging software. Users can exchange data between Digital's DECmessageQ and IBM's MQSeries middleware. Messaging middleware technology allows the usage of store-and-forward queues and asynchronous connections, through which applications can exchange data. Digital officials said the company is...

14/3,K/6 (Item 2 from file: 148) [Links](#)

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08617761 Supplier Number: 18224901

DEC touts messaging middleware. (DEC's DECmessageQ 3.2)(Product Announcement)

Stedman, Craig

Computerworld , v30 , n16 , p4(1)

April 15 , 1996

Document Type: Product Announcement

ISSN: 0010-4841

Language: English

Record Type: Abstract

Abstract: DEC announces its new DECmessageQ 3.2, the latest version of its messaging middleware application. The latest version features an add-on mainframe client and optional bridging software that is able to pass data between IBM's MQSeries and DECmessageQ. DEC's software has received little notice in the marketplace, and the firm plans a strong marketing push. Messaging middleware enables applications to exchange information using asynchronous links and store-and-forward queues. DECmessageQ 3.2 is priced starting at \$558 and is available as of Apr 1996...

Abstract:

14/3,K/7 (Item 3 from file: 148) [Links](#)

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08094597 Supplier Number: 15936081 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Software bridge blends tools from multiple vendors into one Windows-based environment. (EDA CAD T.E.A.M. Ltd.'s EDA Office software bridge)

Maliniak, Lisa

Electronic Design , v42 , n13 , p200(1)

June 27 , 1994

ISSN: 0013-4872

Language: English

Record Type: Fulltext; Abstract

Word Count: 507 Line Count: 00045

...embedding Bridge Speak in their EDA applications, any vendor can enable their software to exchange messages and data with other Bridge Speak-compliant applications.

The EDA-Bridge 4.0 software handles all the buffering and communications control. It puts messages and data into a queue, making them available for all participating Bridge Speak applications to receive when ready. EDA-Bridge...

14/3,K/8 (Item 1 from file: 636) [Links](#)

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04009373 Supplier Number: 53184150 (USE FORMAT 7 FOR FULLTEXT)

American Companies in Japan: SOFTWARE AND INFORMATION SERVICES.

Japan-U.S. Business Report , n 344 , p NA

May 31 , 1998

Language: English Record Type: Fulltext

Document Type: Newsletter ; Trade

Word Count: 3686

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...LEVEL 8 SYSTEMS, INC. of New York City extends the functionality of MICROSOFT CORP.'s Message Queue Server to non-Windows platforms. FalconMQ includes client software, application programming interfaces for Unix, AS...

...VMS, CICS/MVS and UNISYS CORP.'s CleanPath HMP operating systems as well as FalconMQ Bridge software, which allows MSMQ to trade messages with platforms running INTERNATIONAL BUSINESS MACHINES CORP.'s MQSeries software. Marketing partner MI-TSUI & CO...